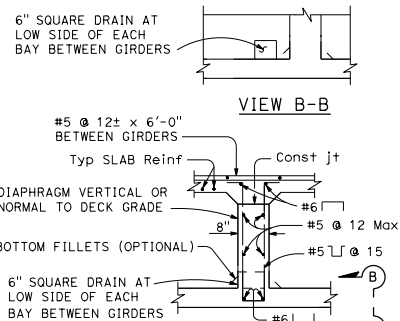


SEE (B0-5) 5-5 FOR ALTERNATIVE STIRRUPS. SEE (B8-5) FOR PRESTRESSED GIRDER DETAILS.

TYPICAL BOX GIRDER DETAILS

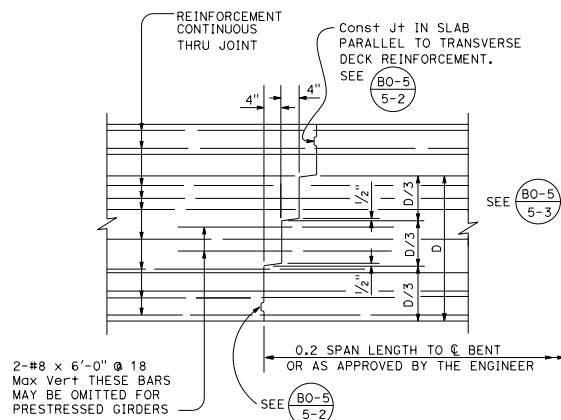
DETAIL B-1

* At all web construction joints



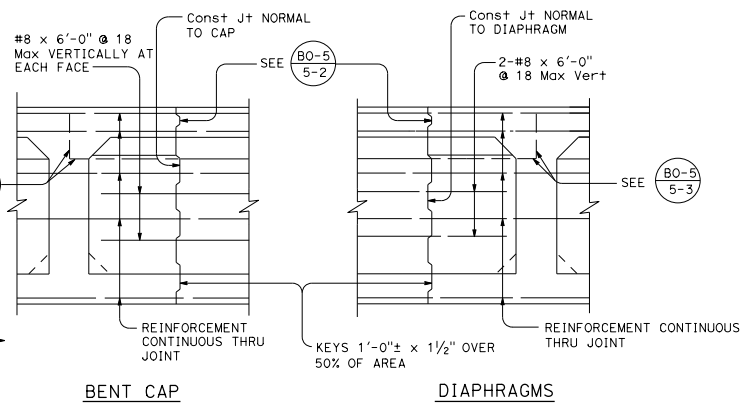
INTERMEDIATE DIAPHRAGM SECTION

DETAIL D-1



TRANSVERSE GIRDER CONSTRUCTION JOINTS

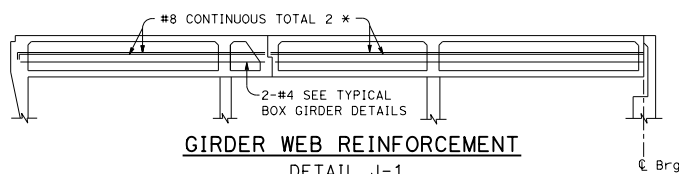
DETAIL J-3



BENT CAP

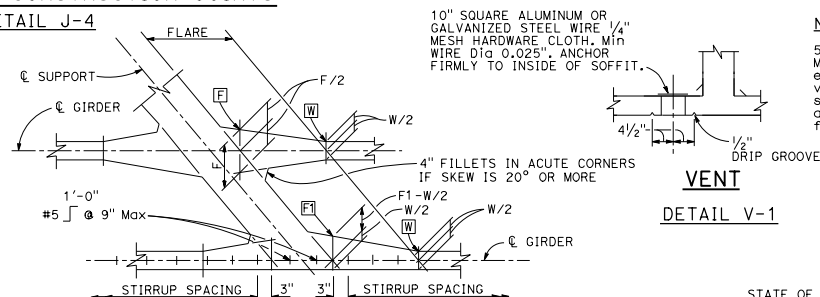
LONGITUDINAL CONSTRUCTION JOINTS

DETAIL J-4



GIRDER WEB REINFORCEMENT

DETAIL J-1



TYPICAL GIRDER FLARE AND STIRRUP SPACING DIAGRAM

DETAIL S-3

[W] and [F] denote girder width in inches.

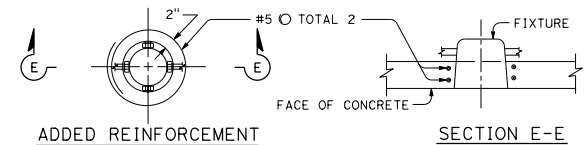
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL No. SHEETS

Peter W. Norboe
REGISTERED CIVIL ENGINEER

May 31, 2018
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

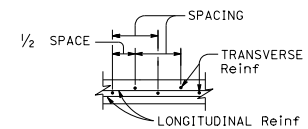
Peter W. Norboe
No. C57519
Exp. 12-31-19
CIVIL
STATE OF CALIFORNIA



ADDED REINFORCEMENT

RECESSED SOFFIT LIGHT

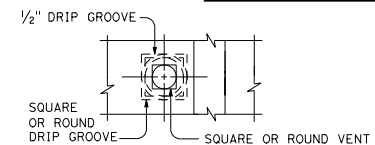
DETAIL F-1



DETAIL S-2

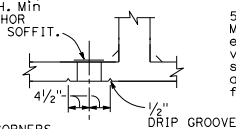
BOTTOM SLAB TRANSVERSE REINFORCEMENT

SPACING DIAGRAM



NOTE:

5" ϕ or ϕ vent in lower slab. Minimum of two vents per span in each bay between girders. One vent to be located at low point of span and other vent to be located at opposite end of span @ 1'-6" from face of abutment or bent.



VENT

DETAIL V-1

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

BOX GIRDER DETAILS

NO SCALE

B7-1